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1637

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In application of: Richard A. Mathies, et al.

Attorney Docket No.: UCALP031

Application No.: 10/540,658

Examiner: Young J. Kim

Filed: June 23, 2005

Group: 1637

Title: METHODS AND APPARATUS FOR  
PATHOGEN DETECTION AND ANALYSIS

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on May 15, 2007 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: Valerie Olsen  
Valerie Olsen

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The examiner has required that prosecution of the subject application be restricted to one of the following groups of inventions:

- I. Claims 1-26 and 37, drawn to a pathogen detection system, said system comprising an immunocapture chamber and DNA analysis mechanism coupled thereto; or
- II. Claims 27-37, drawn to a method of detecting pathogens via PCR and CE.

The examiner has found that the inventions do not relate to a single general inventive concept and thus are distinct from each other.

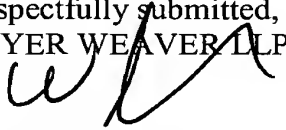
As required by, and in response to the Restriction Requirement, Applicants elect to prosecute Group I, claims 1-26 and 37.

If prosecution of this application can be assisted by telephone, the examiner is requested to call Applicants' undersigned attorney at (510) 267-4106.

If any fees are due in connection with the filing this Response to Restriction Requirement, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. UCALP031).

Dated: 5/15/07

Respectfully submitted,  
BEYER WEAVER LLP

  
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